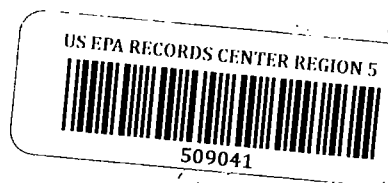


## SITE SUMMARY



South Dayton Dump Site  
1976 Springboro Road  
Moraine, Montgomery County, Ohio  
CERCLIS ID: OHD980611388

The South Dayton Dump site is located in a primarily industrial area, with the nearest residences in a trailer park located approximately 0.25 mile southeast of the site. The site is bordered on the north by a former auto salvage yard, an asphalt plant and asphalt storage pile, and light industrial facilities; on the east by Springboro Road and light industrial facilities; on the south by a pallet manufacturing and repair company and a gravel pit that is filled with water; and on the west by a flat, grassy area that contains a bicycle trail and through which runs the Great Miami River.

The site is an active dump that occupies about 30 acres of a 40-acre parcel of land. Of the northern 10 acres of the 40-acre parcel, 8 acres was leased to the former auto salvage yard until 1994 and is now vacant except for an asphalt pile, and approximately 2 acres is leased to a small fabricating company.

Landfill operations in the area of the South Dayton Dump site began as a means of filling numerous gravel pits in the area. Before 1970, the primary disposal practice at the site was open burning of materials, primarily vegetation and wood wastes. Landfilling was a secondary disposal practice. Drummed wastes were occasionally accepted at the site between 1950 and 1970. The drums were emptied of their contents and either buried or sold to drum recyclers. In 1970, because of legislation prohibiting open burning, this practice ceased at the site.

According to Ohio Environmental Protection Agency (OEPA) documents, hazardous wastes were accepted at the site between June 1973 and July 1976. Drums containing cleaning solvents; cutting oils; paint; Stoddard solvents; and machine-tool, water-based coolants. In May 1978, Montgomery County Combined General Health District (MCCGHD) and OEPA conducted an inspection of the site and noted several problems, including the presence of containers labeled "hazardous."

In 1985, OEPA conducted a Preliminary Assessment (PA) at the SDD site. Based on the findings of this PA, US EPA contractor Ecology and Environment, Inc., (E & E) conducted a Screening Site Inspection (SSI) at the site in 1991. E & E collected 11 soil samples at and near the site. Hazardous substances were detected in on-site soil samples at levels significantly above background. In February 1995, US EPA contractor, PRC Environmental Management, Inc., completed a Focused Site Inspection Prioritization Site Evaluation Report. No additional reports were completed for the US EPA for this site.